



# Tranquility Pod

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## Dimensions:

**External:** 98.7" x 62.5" (at widest point) x 64" high

**Internal at water line:** 88" x 56" (at widest point) x 60" high

**Volume of solution:** at 10" depth: 160 US gallons, requiring 660 lbs. salt

**Weight when full:** 1,870 lbs. (including salt)

**Floor loading:** 0.49 psi (pounds per sq. in.)

**Remote control unit:** we advise locating the unit (one per product in the reception area where the LAN cables terminate. Dimensions: 8" x 4 3/4" x 1.5".

A wall-mounting bracket is supplied.

A power outlet is required near the remote unit for the music source (not provided).

A 3.5mm jack lead (39" long) is provided to connect the music source to the remote unit. A shelf next to the remote unit is useful to hold the music source.

## Services:

**Electricity Supply:** USA and Canada: 2\*, single phase, 208-240V three wire ("two hots, neutral and ground") 60Hz AC, 20A via a 20A breaker and two gang back wired sockets. The mating plug and cable to our equipment must also be supplied by your electrician. (\*We recommend installing the second supply cable as above for upgrade options such as silent air heating, which we also recommend.) Any other supply, including 120 volt, requires consultation and will involve extra cost. Floataway needs to know the supply voltage in every case.

**Data cable:** 3 runs of Cat6 LAN cable (depending on options chosen) terminated in female RJ45 sockets from the float room to your reception area.

**Water supply:** This is a stand-alone product, not connected to the water supply, but we recommend installing a water faucet in the float room for cleaning and maintenance. A reserve osmosis filter is recommended for filling the pod and then for weekly water addition.

**Shower:** A shower must be installed in every float room. We recommend an open shower (see additional technical information for preparing the float room).

**Drain:** No drain required for the pod (unless required by local regulation), but a floor drain is strongly advised.

## HVAC:

- **in the Pod:** The product is not connected to the room ventilation system.
- **in float room:** Minimum one air exchange per hour required. The air temperature should be approximately 80°F, thermostatically controlled in the room.

Relative humidity (RH) target: 60% in the room. Ventilation to be as silent as possible with a low speed fan and manual switching in the room.

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**Flooring:** Must be strong enough, waterproof, non-slip, bonded to 4", level under the product and have a floor drain.

**Room Lighting:** The room requires an independent bright light for cleaning and maintenance. The product has dim room lighting when in use (which switches with the pod light).

**Room Surfaces:** Wet room code, windows should be made dark.

### Construction:

- Top quality, Glass Reinforced Plastic (GRP) gel on vinyl ester, double skinned moldings, hand finished
- Wide choice of colors for door and side panels
- Concealed controls box and filter housing all within footprint
- Unique motorized door can be opened or closed as much or as little as required or left fully open throughout float session.
- Two continuous 350W heaters under pool and 2.75" fire resistant insulation to floor
- Temperature control by programmable digital thermostat
- Underwater full-spectrum, colored light with user control
  - Integrated room light which switches with pool light
  - End of session chimes sounder
  - Over-temperature and low water alarms
  - For installation, all parts fit easily through standard domestic doors and staircases.
  - Disinfection by chlorine, bromine or peroxide/UV to suit local requirements.
  - 1 to 75 micron filtration system with unique top entry filter housing for standard 9 7/8" cartridges
    - Powerful magnetic drive pump (all plastic construction), capable of 5-minute turnover
    - Full airflow design ventilation, draught free
    - 2 sound transducers (loudspeakers), full frequency drivers bonded to pool sides
    - Call attendant and light switch buttons via air coupled switches for total electrical isolation
      - Elegant remote session control which can be located up to 330 feet away with many functions (see remote specification for details)
      - Designed and constructed in accordance with UL requirements (NFPA 70, UL 1795, UL 1563, UL 508A) and EN 60335-2-60:2003+A12:2010 and EN 60335-1:2012+A11:2014
      - Emergency battery opens door & keeps light lit for at least 90 min in case of a power cut

### Optional Extras:

- Disinfection by automatic-timed doser for chlorine or peroxide
- Ground noise isolation system
- UV filter (recommended with peroxide)
- Music mute button
- Star effect ceiling using fiber optics
- Two-way intercom system
- Redox disinfection system for chlorine
- Reverse osmosis (RO) water filtering
- Automatic water make-up system (requires RO)
- Hibernation system for intermittent use

Self-installation is possible by electrician or electronics engineer. Electrical installation should always be done by a qualified electrician.

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Floataway will install for an additional fee.



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